

FIG. 1



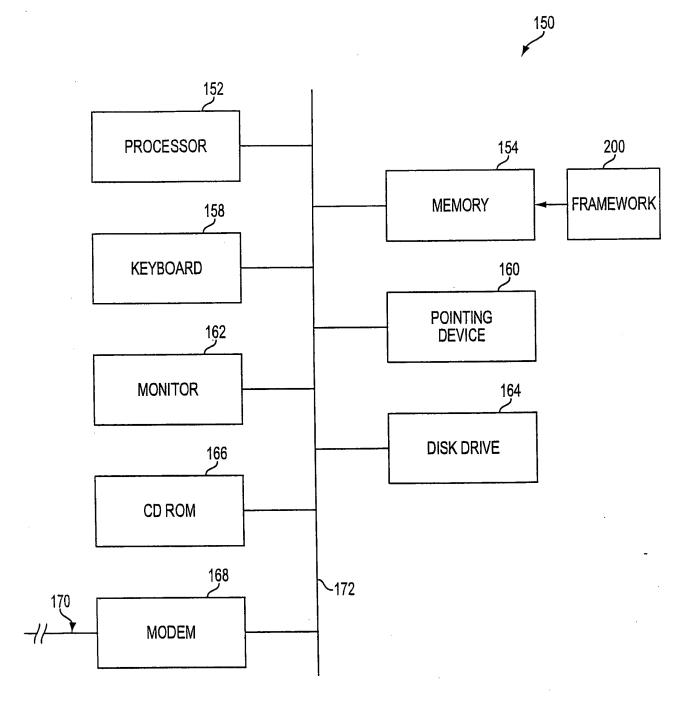
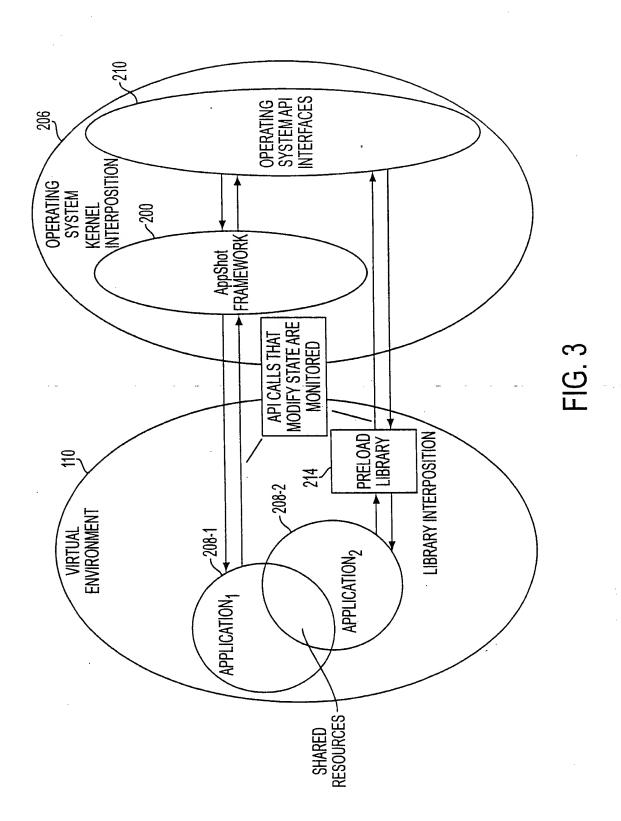


FIG. 2





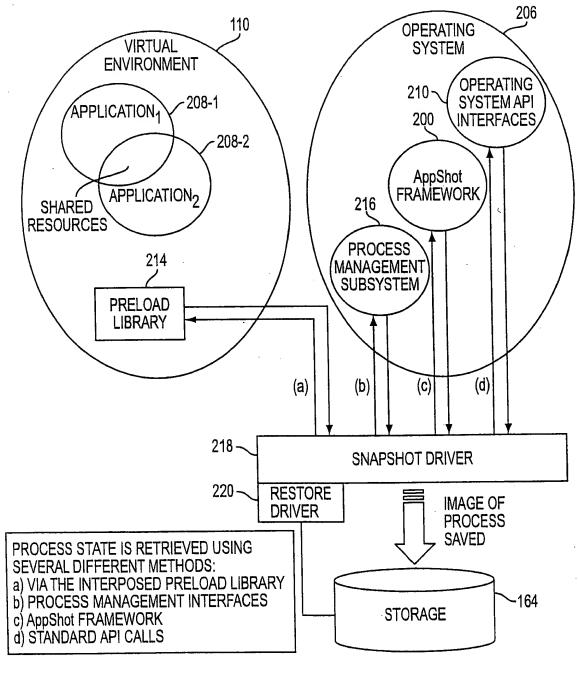
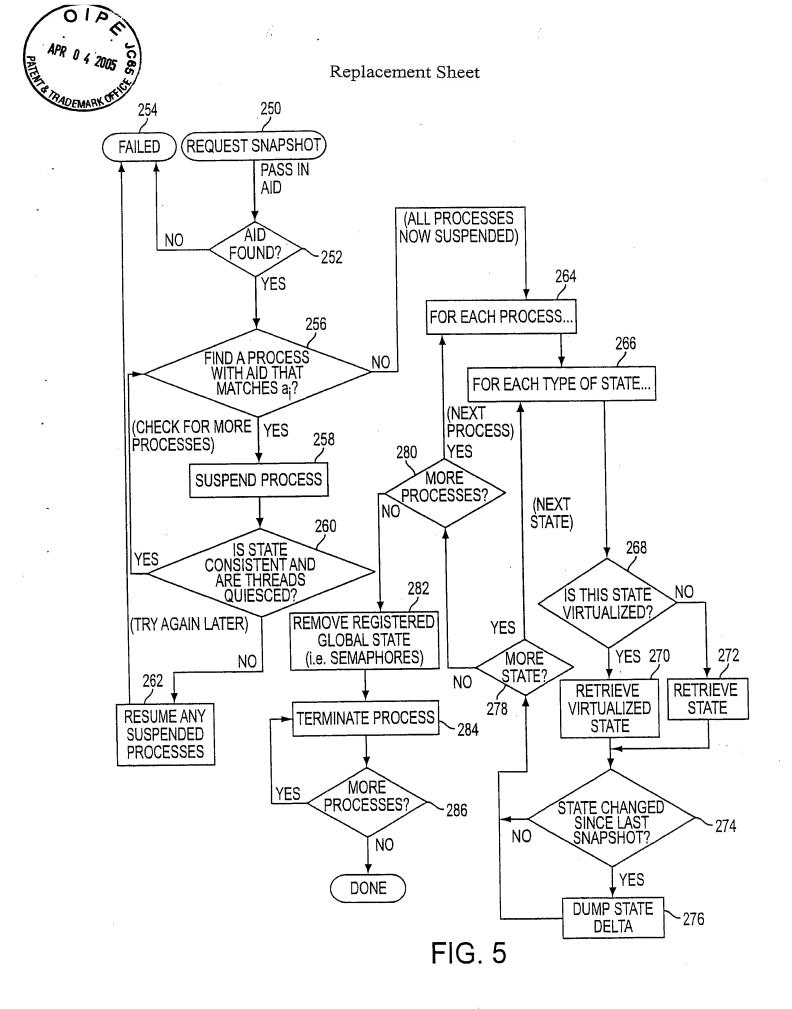


FIG. 4



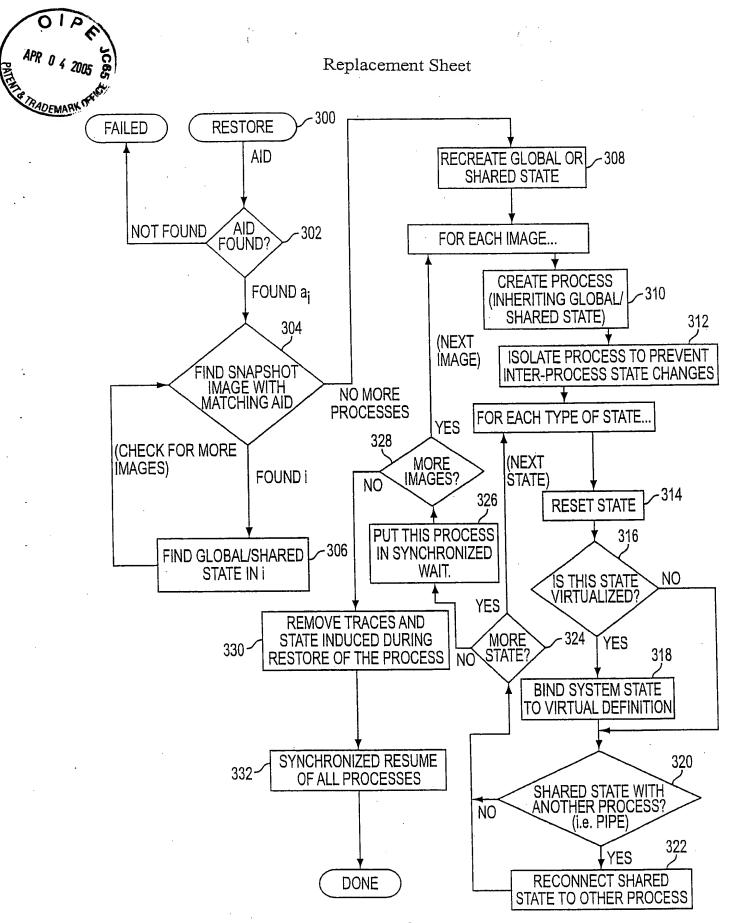


FIG. 6



RESOURCE DES RESOURCE DES		NAME SIZE	
		CRIPTOR SIZE	
		E TYPE	
RESOURC		E NAME	
RESOURC		DE DATA	
ALADMANICO		CEMADU	ODE INICO
ALARM INFO		SEMAPHORE INFO	
FILE INFO		PLATFORM NAME	
SIGNAL INFO		DATA QUEUED INFO	
CURRENT DIRECTORY		PROCESS STATUS	
APPLICATION VIRTUAL ID		CREDENTIALS INFO	
APPLICATION VIRTUAL NETMASK		FILE LOCKING INFO	
DYNAMIC SYMBOLIC LINK INFO		MMAP MEMORY INFO	
RESOURCE LIMIT INFO		PROCESS MAP INFO	
PROCESS INFO		SCHEDULE CONTROL INFO	
SNAPSHOT INFO		LIGHTWEIGHT PROCESS INFO	

FIG. 7

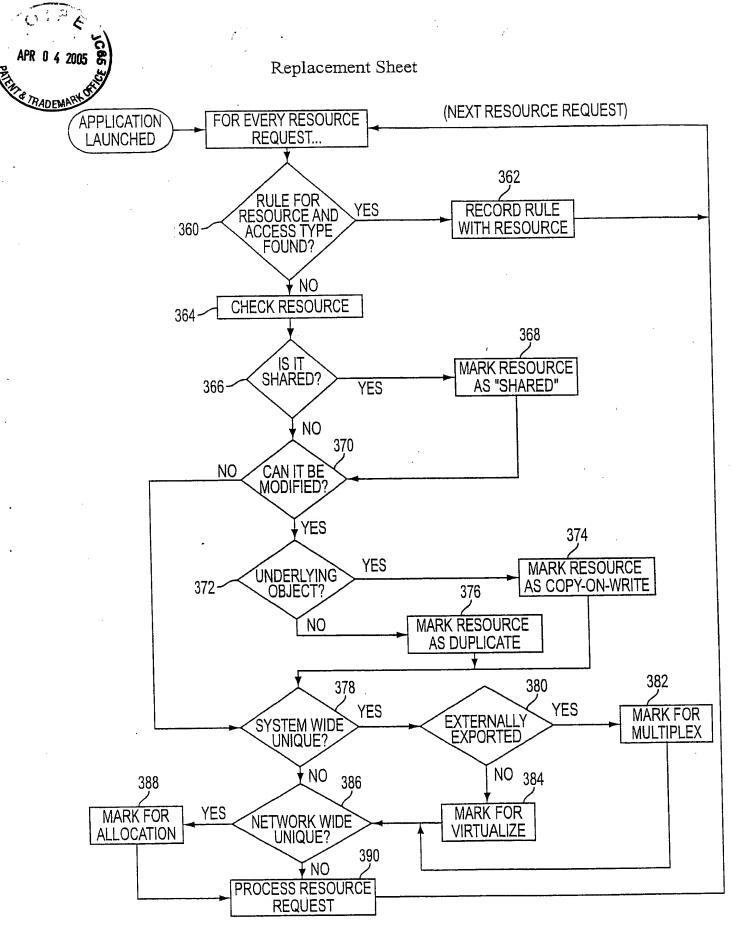


FIG. 8



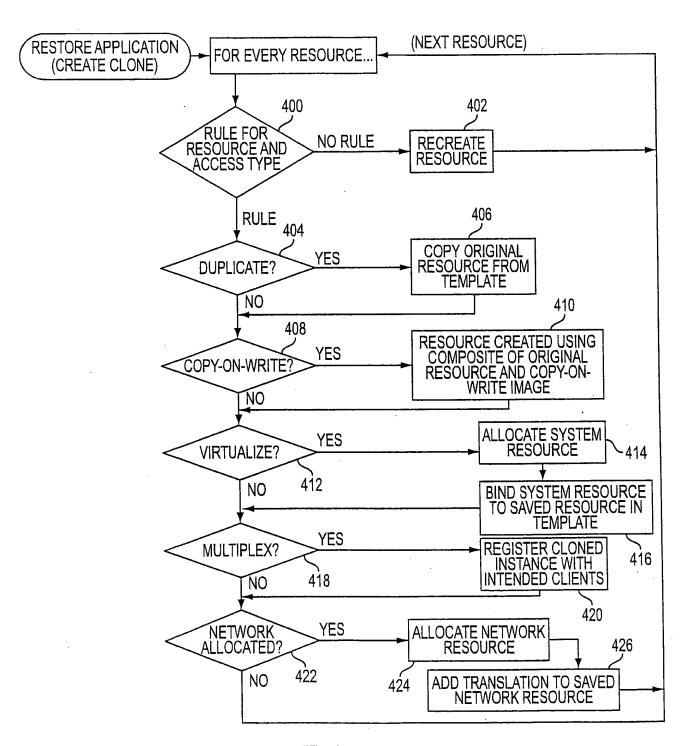


FIG. 9



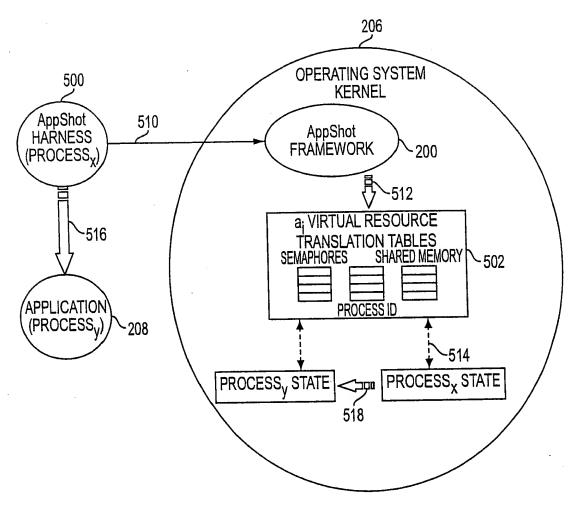


FIG. 10



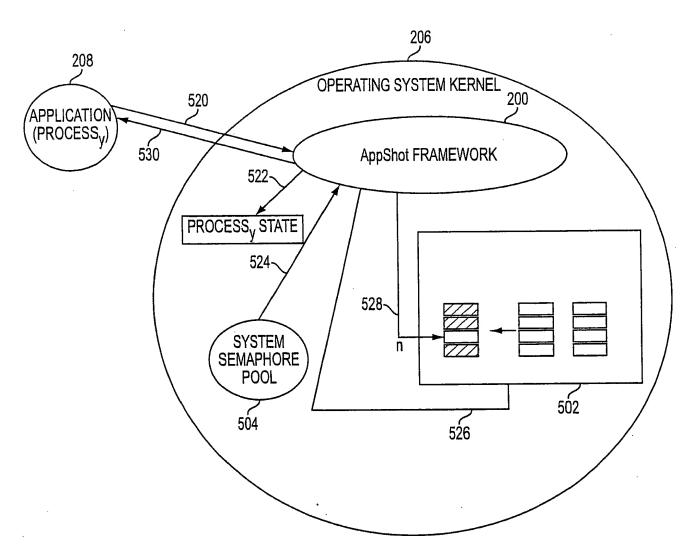


FIG. 11



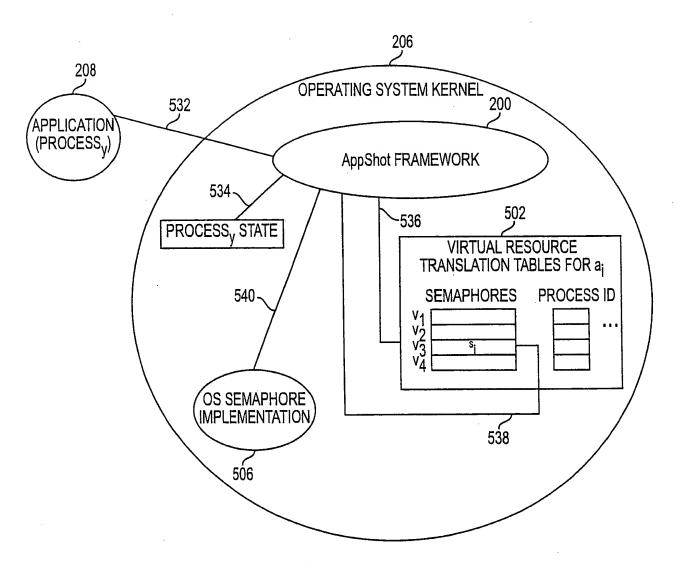


FIG. 12



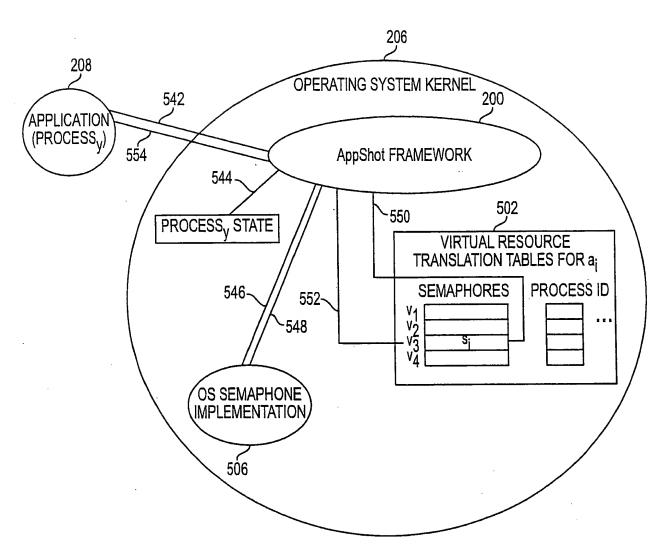
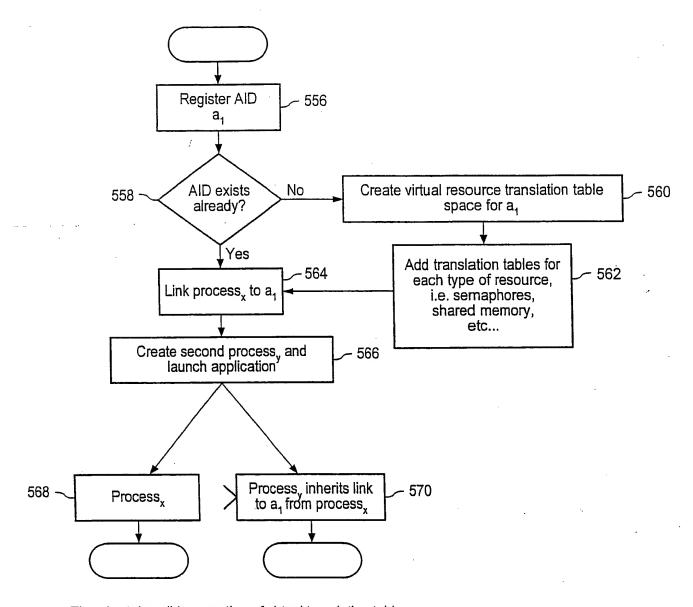


FIG. 13

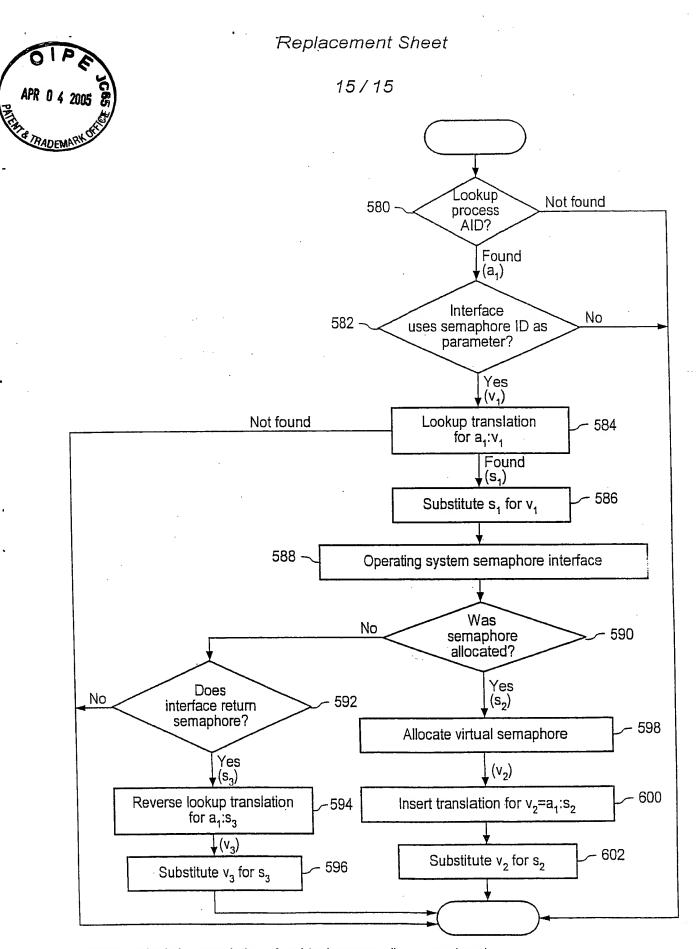


14/15



Flowchart describing creation of virtual translation tables

Fig. 14



Flowchart depicting translation of a virtual resource (i.e. semaphore)

Fig. 15